

NEWSLINE

Published weekly for employees of Lawrence Livermore National Laboratory

Friday, May 17, 2002

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FROM THE DIRECTOR'S OFFICE

Tom Isaacs

Lab's anniversary events celebrate unique history

It's been about four months since the Jan. 7 edition of *Newsline* launched the Lab's celebration of its 50th anniversary. All of us involved in the planning of the 50th celebration understood from the beginning how important communication would be to the success of this special year.

I'd like to give you a short summary of the objectives of the 50th celebration, followed by a description of the major events and publications being planned, and then conclude with a discussion about how each Lab employee can help in continuing the Lab's rich heritage of "Making History, Making a Difference"—the theme for the 50th anniversary.

Objectives

Anniversaries are a time to reflect on one's accomplishments. The Lab is a "family" with a unique history. It is the employees that make a difference and define the Lab's culture. By celebrating our employee accomplishments of the past 50 years, we reassert our values and strengths. We can also use the Lab's 50th celebration to continue building successful relationships with our sponsors and partners. In a similar way, the 50th is a time to reinvigorate ties to the Lab's local and regional communities. By showcasing our capabilities, we can simultaneously increase the visibility of our national security mission to all employees and help attract new people to the Lab's mission-based science as well. And more importantly, everyone — employees, retirees, alumni, and guests — should have a good time.

Key events and publications are currently being planned as part of the 50th anniversary celebration.

'Then and Now' Week — June 24-28

"Then and Now" week will focus on directorate-level panels, seminars and celebrations. As an example, the Engineering Directorate will be having its annual employee picnic on Friday, June 28. Other directorates are planning similar employee celebrations.

During the prior week, a film festival will be held in Bldg. 123 and televised throughout the Lab. Present plans for the film festival include 30-minute overviews on the history and evolution of the Lab's accomplishments in nuclear weapons, engineering, computer science, lasers and leadership. As we get closer to "Then and Now" week, additional details will be provided as to time and loca-

See **DIRECTOR'S OFFICE**, page 8

Work schedule policy proposed

HUMAN RESOURCES

Last February, after the Work/Life Survey Action Team recommended that the Laboratory institute a 9/80 schedule as an alternate work option, the Senior Management Council gave the go ahead for the Lab to develop flexible 5/40 and 9/80 schedules and a consistent approach to telecommuting.

The work of evaluating the Payroll, effort reporting, and LITE systems fixes that would be needed to make 9/80 work schedules and flexible 5/40s a reality then began. In

See **SCHEDULE**, page 7

Survey implementation under way

The effort to implement recommendations from the employee survey, "Assessing the Workplace," is under way.

Tommy Smith, who was appointed by Administration AD Jan Tulk to lead the implementation effort, has assembled a team of managers and employees who will develop schedules and costs for incorporating the recommendations into Lab policies and practices.

This week, the Lab rolled out a proposed personnel policy and procedure for flexible work schedules, including a 9/80 work week, as suggested by the survey (see accompanying story). Employees are invited to comment on the proposed

See **SURVEY**, page 7



Asian Pacific culture takes the stage in May

Ling Wang performs the Golden Peacock, a classical dance revered by the Dai people for bringing them good luck, as part of Asian Pacific American Heritage Month. As part of a monthlong calendar of events, the Asian Pacific American Council held its annual festival Thursday, featuring cuisine, multicultural displays, music and dancing. For additional events during the month, see the story on page 7.

JULIE KORHUMMEL/NEWSLINE

Lab explores PIM's potential

By Sheila Vaidya
& Thomas Sterling

LLNL, CALTECH

A Workshop on Implementing Multi-Processor-in-Memory Systems (WIMPS) was held in February at Bodega Bay to investigate a new strategy for advancing computer system performance to the trans-Petaflops regime with high efficiency for general-purpose work-

loads. [A petaflop equals 1,000 teraflops or 1,000 trillion floating point operations per second (ASCI White is 12 teraflops).]

The Laboratory initiated and sponsored the workshop to explore the potential of exploiting the emergent Processor-in-Memory or PIM constructs for defining a new pathway to meet future DOE/DoD supercomput-

See **PETAFLIP**, page 7

Annual 'burns' return to Site 300

The "annual burn" will soon begin at Site 300. This burn is conducted each year to prevent fire dangers during the summer and fall.

The fire breaks to contain the burn are now being constructed, and the burns could

See **BURNS**, page 4



Get back to nature,
down to earth

— Page 2



1971: Cannikin
& missile defense

— Page 3



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Saturday
18

There will be a **scheduled power outage** from 7 a.m. Saturday until 3 p.m. Sunday in the following locations: Bldgs. 254, 271, and 274; and Trailers 2554, 2684, 2701, 2777 and 2787. Contact: Mark Cardoza, 3-0490.

Tuesday
21

Chitra Banerjee Divakaruni, author and poet, will present **"Dissolving Boundaries: The Immigrant Experience for South Asian Women"** at noon in the Bldg. 543 auditorium. Author of "Arranged Marriage" and "Mistress of Spices," Divakaruni has been published in more than 50 magazines, and her writings have been included in more than 30 anthologies.

Wednesday
22

The Leadership Lecture Series will feature MIT and Northeastern University professor Ralph Katz discussing **"Leadership and Collaboration in a Technical Environment"** from 9:30-11:30 a.m. in the Bldg. 123 auditorium. Katz will look at motivation, innovation, change, teams, stress and uncertainty with the technical professional in mind. Pre-registration is requested; send an e-mail to garcia116@llnl.gov.



Space is still available for the two-day **Comprehensive Retirement Planning Workshop**, June 4-5, in the Bldg. 123 auditorium. This workshop, offered by the Benefits Office, provides a complete overview of the benefits from the UC Retirement Plan. Cost for the workshop is \$95, spouses may attend for free. Contact: Benefits Office, 2-9955.

...

The LLNL **Retirees Travel Slide Group** will meet on May 28 at 2 p.m. at the Livermore Library meeting room for a presentation by Jim and Bobbie Hadley on "The Panama Canal and Ports of Call."

...

Tickets are now on sale for Plant Engineering's annual **Chili Cook-Off**, to be held on Thursday, June 5. To enter your chili in the contest or purchase a lunch ticket, contact Amelia Regacho, 3-2807.



Lab TV

**Broadcast
Schedule**

Lab TV will rebroadcast the latest **"Technology Today"** show featuring Melanie Elder and Computation AD Dona Crawford, Monday through Friday at 10 a.m., 2 and 4 p.m. on Channel 7.

...

The DDLS talk by Christopher Chyba on **"Toward Biological Security,"** will be broadcast on Lab TV Channel 2 on Thursday at 10 a.m., noon, 2, 4 and 8 p.m., and on Friday, May 24 at 4 a.m.

Saturday event spotlights science

Get up close and personal with California wildlife at the Lab's "Back to Nature, Down to Earth" event on Saturday, 10 a.m. to 2 p.m. at the Visitors Center, near the Eastgate entrance.

The event, which is free, is a showcase for the science of nature and earth. It is open to Lab employees and their families as well as the general public.

Representatives from the Lindsay Wildlife Museum of Walnut Creek will be on hand with live animals, displays and literature about the creatures and critters of California.

Other highlights include the Lab's Fun With Science demonstrations, presented by Elvis



Spencer of DNT; interactive LEGO robots, by Kathy Fritz of Engineering; an Energy Bike provided by Plant Engineering; EPD displays of endangered and threatened species that have found haven at the Lab, as well as an environmental diorama to demonstrate pollution via stormwater runoff; and an exhibit by the Explorer Post Scouts, led by the Lab's Joe Shinn.

The Visitors Center will also be open during the event.

This event is sponsored by the Public Affairs Office.

For more information contact Linda Lucchetti, 2-5815 or lucchetti1@llnl.gov, or see the Web at <http://www.llnl.gov/PAO>

A thousand thanks



JULIE KORHUMMEL/NEWSLINE

Seven Daffodil Day representatives who each sold more than \$1,000 worth of flowers during the American Cancer Society fund-raiser were honored recently for their exceptional efforts. They are (from left) Maggie Watt, Margie Miller, Carol Twiss, Corinne Ybarra, Charlene Grandfield and Sharon Bertram. (Not pictured is Rhonda Jess.) The Lab's Daffodil Day campaign raised \$20,861 this year, making the Lab the top fund-raiser in all of the greater Bay Area.

IN MEMORIAM

Constance Butler

Constance "Connie" R. Butler, an employee in the Operations & Regulatory Affairs Division, died along with her husband May 11 in a motorcycle accident in San Mateo. She was 54.

Butler and her husband Malcolm, 66, were riding their Harley-Davidson on Highway 92 when it collided into the back of car that stopped abruptly in front of them to avoid debris in the road. They died at the scene; both were wearing helmets.

Butler was born in 1948 in Connecticut. She returned to college in the 1980s to receive a degree in Environmental Toxicology at UC Davis. She worked as a senior technical coordinator for ChemTrack.

Her husband was a real estate broker working in Walnut Creek. They both enjoyed riding their motorcycle through California.

The Butlers are survived by their children, Jessica and Malcolm; four grandchildren; Malcolm's mother, and Connie's mother, brother and four sisters. Butler also is survived by her many friends and colleagues at the Laboratory who loved her and will miss her.

Services will be held at 11 a.m. Saturday at

Northcreek Church, 2303 Ygnacio Valley Road, Walnut Creek. Burial will follow at Oakmont Memorial Park in Lafayette, with a reception to follow at the church. Arrangements are being handled by Hull's Walnut Creek Chapel, 934-5400.

Newsline

Newsline is published weekly by the Internal Communications Department, Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

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1952 – 2002

MAKING HISTORY, MAKING A DIFFERENCE



On the frontier of missile defense technology

This is an ongoing feature highlighting the Lab’s 50-year history. This week we take a look at the year 1971.

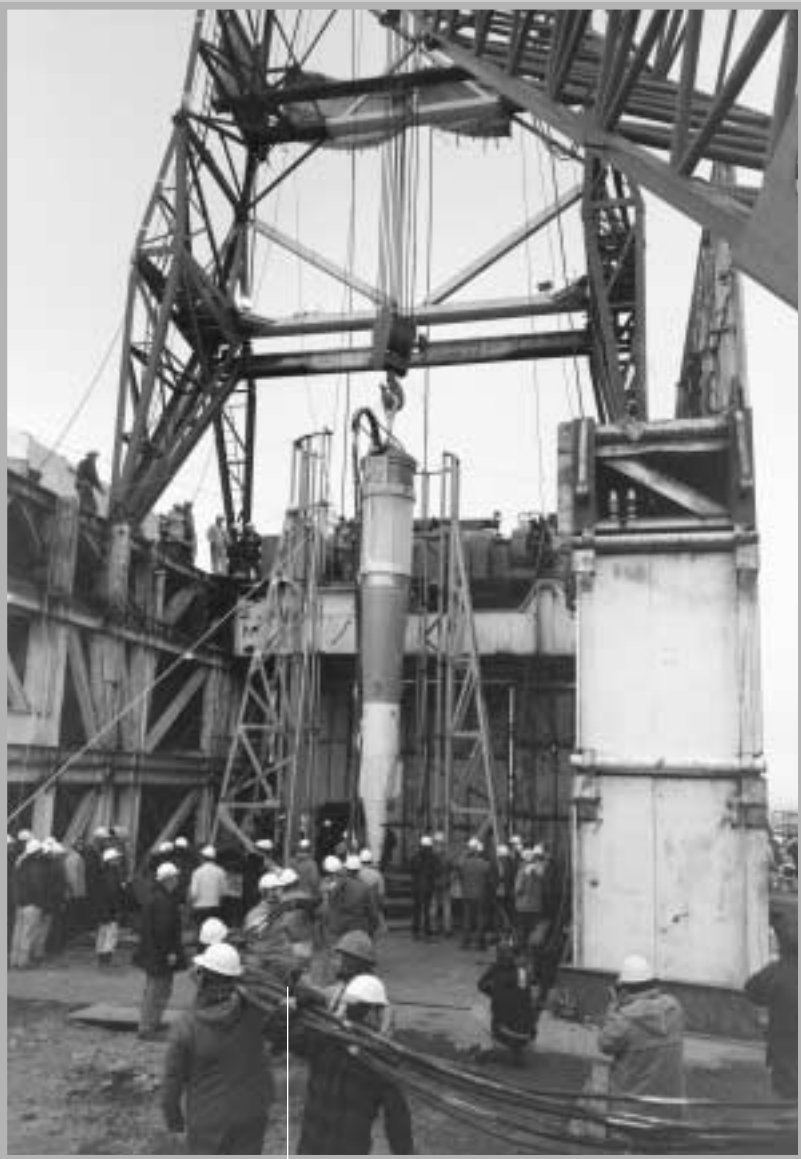
The morning before the CANNIKIN event at Amchitka Island, Alaska, the test crew was subjected to rain and hurricane-force winds while anxiously awaiting a Supreme Court ruling and a go-ahead from the White House. On November 6, 1971, CANNIKIN was successfully detonated. The nearly 5-megaton blast generated the ground motion of a 7.0 Richter-scale-magnitude earthquake.

CANNIKIN was a massive undertaking involving hundreds of Laboratory employees and nearly five years of effort. Test operations overcame a myriad of logistics hurdles, and experimenters achieved many technical firsts. Four hundred tons of equipment was lowered down a 90-inch diameter, 6,150-foot-deep emplacement hole. A record-setting number of recording trailers, shock mounted to withstand a ground upheaval of 15 feet at shot time, were instrumented with 250 oscilloscopes. One hundred percent of the test data was successfully retrieved.

The experiment tested the design of the warhead for the Spartan anti-ballistic missile (ABM) interceptor. The Laboratory stepped up to the difficult challenge of designing a high-yield warhead that produced copious amounts of X-rays and minimized fission output and debris to prevent blackout of ABM radar systems.

CANNIKIN

1971

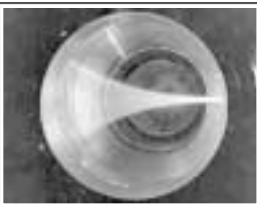


On Alaska’s Amchitka Island, the canister for the CANNIKIN event is lowered downhole to test the warhead design for the Spartan ABM interceptor.

Around the Lab

Baseball II, First Confined Arc Plasma

The quest for fusion power — controlled fusion reactions similar to those that account for the sun’s energy — were the goal of experiments in 1971 with Baseball II, a large superconducting magnet shaped like the seams of a baseball. The photograph shows the Baseball magnet and the first confined arc plasma from an electrical discharge.



A separate organization

In 1971, the Lawrence Radiation Laboratory became a separate organization — no longer part of the UC Berkeley Radiation Laboratory. The University of California continued to manage Lawrence Radiation Laboratory for the Energy Research and Development Administration (ERDA), a forerunner of DOE.

Around the nation

- U.S. deploys MIRVed Poseidon SLBMs
- Apollo 15 moon landing
- A number 40-digits long is factored
- 26th Amendment lowers the United States’ voting age from 21 to 18
- Masterpiece Theater, All in the Family and The Electric Company premiere on television
- Soft contact lenses receive FDA approval

Around the world

- India defeats Pakistan, Bangladesh becomes independent
- Soviets put primitive space station into earth orbit
- China is officially seated in the United Nations and launches its first space satellite
- United States reduces its troops in Vietnam to about 200,000

in other NEWS

Significant events
around the Lab,
the nation
and the
world

For more of the Lab’s rich history, check out the Timeline, located at :
<http://www.llnl.gov/timeline/>



NEWS YOU CAN USE

New number for security hotline

The Security Help Desk is getting a new extension. It can now be reached at 2-0100, rather than the previous triple-digit extension of 222. The switch will put an end to countless wrong numbers. Previously, any standard Lab extension beginning with 222 would automatically go to the help desk.

"The help desk provides a central location for the Lab population to go for answers on security-related information," said Dick Van Slyke, leader of Physical, Technical and Program Support Division within the Safeguards & Security Department. If the help desk can't answer the question, it is referred to the appropriate person for an answer or to the program security representatives for research and answers.

Currently the help desk is working to expand its list of frequently asked questions in order to provide a set of consistent answers for Lab personnel. Answers to these routinely asked questions are provided to the program security representatives and will eventually be posted on the Safeguards & Security Web page (<http://www-security.llnl.gov/SSDPub/SSP/SSP.HTML>).

Van Slyke said collecting a list of frequent questions would serve a dual purpose.

"Not only will it provide uniformity of information to employees Labwide, but also it will point us to the security areas that we



need to address the most," he said. "For example, the help desk is currently receiving a number of calls regarding state-of-the-art electronic equipment, particularly handheld organizers such as Palm Pilots, laptops with wireless connections, and cell phones. The technology is changing so quickly, people want to know if they can bring these items on site or if they are prohibited. The ultimate goal is for the help desk to become a resource where employees can get answers to their security questions or voice their security concerns."

The Security Help Desk contributed to the Laboratory's ability to meet one of its UC contract milestones in Integrated Safeguards & Security Management (ISSM), on May 1.

The Lab's ISSM Program is a UC-NNSA initiative to enhance safeguards and security; ensure that these functions and activities are an integral and visible part of the of Lab's work planning and execution processes; and ensure that they are performed as effectively and efficiently as possible.

The goal of ISSM is for all employees to "work securely" — to be fully aware of and understand the Lab's Safeguards & Security Program and meet its requirements effectively.

BURNS

Continued from page 1

tale place in the next few days. These burns are conducted on approved fire days, never when the wind is high and conditions are not right. The burns are done during the day, and fires are put out before leaving the area. Burns are stopped if conditions change during the day.

The burns are expected to last about six working days, but that can stretch over several weeks if conditions are not right. The burn is expected to be complete by mid-June if the weather cooperates.

The Site 300 fire department will be present during the burns. The burn will be done at different times along the site boundary in pieces that can be controlled, starting with the eastern border of the site.

The Site 300 Annual Burn plan is available at <http://www-envirinfo.llnl.gov>. Please contact Bert Heffner at 4-4026 or heffner1@llnl.gov with any questions about the burn.

Construction in A-8, D-3 lots

Parking in the A-8 and D-3 parking lots, near the 1800 series of trailers and Bldg. 182, will be closed for demolition and construction beginning in late May. Work on the pavement is scheduled to begin approximately May 22.

Construction will begin at the southeast corner of Bldg. 182 to the east side of the A-8 parking lot. It is expected to last approximately three weeks. Alternate routes will be posted for access in and around this area during construction. Alternate parking will be at the west end of the A-8 lot.

During this time employees are asked to find alternative parking for the vehicles for sale normally parked in the lot.

Technical Meeting Calendar

Friday
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INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS

"The Nature of Dark Matter," by Joel Primack, UC Santa Cruz. Noon, Bldg. 319, room

205 (badge required.) Contacts: Adam Stanford, 3-6013, or Rosemarie Cortez-Kudo, 3-0621.

MATERIALS SCIENCE & TECHNOLOGY

"Engineered Microstructures for Advanced Metallic Materials," by Christopher Schuh. 3:30 p.m., Bldg. 235, room 1090 (uncleared area). Coffee and cookies will be served at 3:20 p.m. Contacts: Rebecca Browning, 2-5500, or Thomas E. Felter, 2-8012.

ENERGY & ENVIRONMENT

"DOE Heavy Vehicle Aerodynamic Drag Project," by Rose McCallen, LLNL. 10:30 a.m., Bldg. 543 auditorium. Contact: Camille Vandermeer, 3-2672. Refreshments will be served.

Monday
20

UC DAVIS, DEPARTMENT OF APPLIED SCIENCE

"Refractive Index Changes Induced in Glasses By Femtosecond (fs) Laser Pulses for Waveguide Device Fabrication," by James Chan, LLNL. 4 p.m., Bldg. 661 (Hertz Hall),

room 7 (open area). Refreshments served 15 minutes before seminar for a "meet the speaker" session. Contact: Estelle Miller, 2-9787.

Tuesday
21

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS

"Evolution and Hydrodynamics of Rotating Stars," by Robert Deupree, LANL. Noon, Bldg. 319, room 205.

Contacts: Sylvain Turcotte, 2-0826, Rosemarie Cortez-Kudo, 3-0621.

CENTER FOR NONDESTRUCTIVE CHARACTERIZATION

"Photothermal Imaging Microscopy," by Diane Chinn. 1:30 p.m., Bldg. 235, gold room (uncleared area). Contact: Lyn Ahboltin, ahboltin1@llnl.gov.

CHEMISTRY & MATERIALS SCIENCE

"Solute Segregation and Grain Boundary Structure in Ti-Doped Sapphire Bicrystals," by Seth Taylor, UC Berkeley. 10 a.m., Bldg. 235, gold room (uncleared area). Contacts: Geoff Campbell, 3-8276, or Roberta Marino, 3-7865.

PHYSICS & ADVANCED TECHNOLOGIES

"Gauge Theory of Small Vibrations in Polyatomic Molecules," by Robert Littlejohn. 10:30 a.m., Bldg. 219, room 163 (badge required). Contact: Kevin Fournier, 3-6129, or Eryn Davis, 2-0475.

Wednesday
22

H DIVISION

"The History of Contemporary Problems in High-PT Physics of Iron," by Anatoly Belonoshko, Royal Institute of Technology. 10

a.m., Bldg. 319, room 205 (badge required). Contacts: Tadashi Ogitsu, 2-8511, or Karen Lema-Crowe, 2-3760.

Friday
24

H DIVISION

"The Computational Microscope: Probing Surface Properties With First-Principles Molecular Dynamics" by Nicola

Marzari, MIT. 10 a.m., Bldg. 319, room 205 (badge required). Contacts: Giulia Galli Gygi, 3-4223, Karen Lema-Crowe, 2-3760.

The deadline for the next Technical Meeting Calendar is noon, Wednesday.

Send your input to tmc-submit@llnl.gov. For information on electronic mail or the newsgroup llnl.meeting, contact the registrar at registrar@llnl.gov.

NEWS OF NOTE



Andresen honored for work on Glendale murder case

A Laboratory scientist was recognized last week for the role he and other Lab researchers played in solving the Southern California hospital murder case.

Brian Andresen received two awards May 9 at the Glendale Police Department's seventh annual "Appreciation and Awards" luncheon at the Glendale Hilton Hotel.

During the luncheon, Andresen was presented with a Distinguished Service Award by Los Angeles County District Attorney Steve Cooley. The award was sponsored by Citizens for Law and Order, a Glendale community group.

A senior staff scientist in the Chemistry & Materials Science Department, Andresen also

received an award from the Glendale Police Department Homicide Task Force.

The second award, presented by Glendale Police Capt. Gerald Stolze, was given "in recognition of your scientific expertise, dedication and commitment to a complex homicide investigation."

The May 9 awards luncheon was attended by about 400 people.

"This work was an application of Livermore's best technologies that were employed to help solve a very complex murder case," Andresen said.

In March, Efren Saldivar, a Southern California hospital respiratory therapist, pleaded

guilty to six murder counts and other charges in the case in which Lab employees provided assistance to police.

Earlier, in January 2001, Saldivar had been charged with using the muscle relaxer Pavulon to kill six older patients at Glendale Adventist Medical Center in 1996 and 1997, and with putting the drug into another person who survived.

Andresen, who led the Livermore effort and was assisted by analytical chemist Armando Alcaraz, developed a way to identify Pavulon in exhumed bodies that were between 2 and 4 years old. Previously, no such techniques were available to detect Pavulon after such a long period.

New information architecture standard for Windows 2000

In December 2001, the Information Architect Advisory Board (IAAB) appointed a team to select and document a Windows 2000 Active Directory (AD) architecture design that would support the Laboratory's strategic information architecture (IA) goals. The team is composed of directorate representatives, as well as representatives from the organizations that will implement the AD.

The team researched, evaluated and selected an appropriate Windows 2000 AD design, and met an April 1 deadline for submitting its recommendations to the request for comment (RFC) process. Two drivers create interest in a single Windows 2000 AD architecture — discontent with the existing LLNL Windows NT deployment, and the expected cessation of Windows NT technical support in 2003. The team also anticipates that LLNL can leverage powerful AD features for the benefit of numerous Laboratory organizations.

IA Process Standard 2301

The standard deploys Windows 2000 AD using a single "forest," multi-domain architecture that allows organizations to join using either their own programmatic domains, or a programmatic organizational unit within the institutional domain. (A forest is a collection of one or more domains that share common schema and AD infrastructure information.) This model best meets the strategic goals identified by the team, and increases the ability of users to share information securely.

Additionally, it will maximize the number of Lab participants. From a domain name system (DNS) perspective, this model has an important advantage for users, as it enables Windows 2000 client machines to retain names of the form, x.llnl.gov. By deploying Windows 2000 AD using this model, the Lab can accommodate its large, diverse and somewhat autonomous computing community.

Windows 2000 AD should benefit users and program administrators because it:

- Enables programs to create a centralized administrative model that provides for distributed control on a divisional or group basis;
- Reduces the cost of desktop computing, by reducing the duplication of effort in PC administration and by automating common desktop management tasks;
- Better enables information sharing, collaboration and resource availability by allowing data owners to manage access to their data;
- Allows systems administrators to copy and implement policy published by the institution, thereby decreasing costs associated with security compliance assurance;
- Makes Windows 2000 file-sharing features available to users while minimizing the transition effort required;



CIO UPDATE

—BY TED MICHELS

- Achieved the highest score of the four candidate architectures the team evaluated on LLNL goals and requirements;
- Accommodates directorates that must have their own domains, as well as those that do not want or need a separate domain;
- Represents a workable compromise between the Single Domain (the institution is "in control") and the Multi-Domain A (programs are "in control");
- Allows LLNL to observe both centralized and distributed approaches to systems management and determine the mix that best suits LLNL's long-term needs; and
- Is consonant with existing and planned institutional infrastructure, such as centralized security services (authentication, attributes of

people and things, etc.), automated software distribution, desktop system hardening, network services (DNS, LDAP, etc.), and intrusion detection and reaction.

Impacts and implementation

Implementation will impact users of the Microsoft Windows 2000 operating system, system administrators and ICC Central Services. An AD implementation team is working toward numerous milestones in CY02.

For example, the tentative date for having an AD testbed available to programs is July, and the tentative date for having a fully functional production AD environment available to programs is October.

For additional detailed information, see <http://ia.llnl.gov/standards/ia2301/ia2301.html>

Ted Michels is the principal deputy associate director for the Computation Directorate, and LLNL's acting chief information officer. (Kenneth Neves, the Laboratory's new CIO, will assume his position June 24.)



LEADERSHIP LECTURE SERIES

"Leadership & Collaboration in a Technical Environment," by Ralph Katz

Dr. Katz will present:

- A framework for looking at the behaviors and performances of technical professionals
- The motivating characteristics of work environments where innovation and risk-taking thrive
- The need for different perspectives and technical disciplines to enhance teamwork and innovation
- The relationship between innovation, change, motivation and risk
- The influence needed to lead change efforts
- The importance of communication and relationship building

Katz is a professor at both MIT and Northeastern University and specializes in leadership and management issues for technical organizations such as LLNL. His message applies to everyone in the organization including administrators, technicians and scientists.

The Administration Directorate in collaboration with EODD is sponsoring this event.

Wednesday,
May 22
9:30-11:30 a.m.
Bldg.123
auditorium

There is no fee to attend the lecture. Pre-registration is requested. To register, send e-mail to garcia116@llnl.gov.



CLASSIFIED ADS

AUTOMOBILES

2000 - Subaru Outback, 5sp. 34k miles, Std options plus alarm and diff. cover. \$20,000 925-454-3239

1995 - Olds Aurora Sedan, V8 4.0, AT, AC, PS, PV, PDL, CC, AM/FM ST, Cass, CD, Leather, Good condition, 106K mls \$7000obo 925-413-5716

1997 - Ford Explorer XLT, V6 SOHC, Fully loaded-dual power seats, locks, windows, keyless entry, 6 CD, Cassette, beige, good condition \$9500.00 OBO 209-832-2862

2000 - Honda Civic EX, Auto, Moonroof, PW, PS, PL, CD, Custom rims & tires, Silver, Excellent condition \$14,500 OBO 209-832-2862

1967 - Mustang coupe project for sale. 289 motor, 3 speed. Needs hood. \$800 for everything or \$400 for body. 925-443-2826

1993 - Ford Explorer Sport. Body/interior great shape. Loaded. 73K orig miles. Needs engine work. \$4,900/BO. 925-443-8242

1987 - S-10 4X4 Blazer. Fully loaded, gray. 2,500 or b.o. 209-477-6278

1985 - Chevy Suburban (diesel)Only 80K on new engine. Needs some work.\$1200.00 or BO. 209-956-3718

2000 - Nissan Xterra XE 4x4 P/S, P/W, Cruise, A/C, AM/FM/CD, alloy wheels Roof Rack, Hitch (never used) 30k mi \$20k obo 510-537-0698

1990 - Jeep Cherokee Ltd., 4WD, 124K mi., very good condition, loaded, \$4600 925-240-9497

1999 - Chevy Astro Van, Brown, 75K miles, all power, CD, rear air, and more. Very Clean, excellent condition. \$12,000 925-443-2343

1993 - Mercury Sable GS, 66K miles, Automatic, V6 3.8L, one owner, Candy Apple Red, \$4000 OBO 209-836-3069

1993 - Red Geo Metro, 5 speed, 2-door, hatchback, AM/FM radio. Runs good. Asking \$1400. Contact Ginny 925-373-1210

1996 - Saturn SL2 4-door, white, auto trans, power windows & locks, 12 CD changer. 61K miles, excellent condition. \$5,500. Call 925-443-4025

1990 - Acura Integra RS Red, Black/Grey interior, Automatic, AC, Radio, CD, 4-door, 150k miles, Runs well, \$3,800 OBO 925-240-9036

1993 - Mercury Villager LS, V6, all pwr, rear AC, extras, original owner, kept in garage - very good cond., maint records, 115,000 miles. \$5500 925-443-4672

1976 - MGB Convertable, Runs great. New top, clutch, head gasket, electronic ignition. Not perfect but pretty nice. \$2950.00 OBO 925-443-2954

1994 - Ford Taurus, white, AC, ABS, dual airbags, power windows/locks, good condition, 136K miles. \$2000 OBO 510-278-5726

1986 - Nissen Sentra, Auto transmission, 2-door, blue, runs good, 211K miles, \$1,000 209-835-8132

1999 - Silver and black Ford Mustang convertible. Perfect graduation gift. 35th anniversary year. Low mileage. \$16000.00 925-513-9332

1999 - Mazda 626 4-door white w/ tan interior, fully loaded, good condition. \$11,000.00 OBO. Call eves after 5PM 209-669-7667

AUTOMOBILE ACCESSORIES

(4) 17 inch alloy wheels off Impala SS. V/Potenza tires (approx. 10K miles). \$500. 925-606-0768

Cruise control fits most domestic and imported cars and trucks. \$40. 925-245-4570

Car Ramps, Steel Construction, 6,500lbs. Vehicle Weight, Good Condition, \$20 obo 925-443-3970

Roll Bar for Toyota Tacoma 1995-2002 Black like new. No scratches. \$250 or B/O 925-449-4262

Flowmaster cat-back exhaust \$250.

ProTecta bed mat \$60. R&D Fog light controller, (automatic on) \$20. All like new. Fits late model GM trucks. 209-365-0412

Tow bar \$100.00. Can bring to LLNL to show. Located in Fremont. 510-713-1122

Bedliner for 2000 Tundra. Brand new condition. \$50 OBO 925-455-6236

Leer camper shell, white, fits long wide Chevy later models. \$200 or BO. Leave message on machine if no one answers. 209-835-9053

BICYCLES

Diamond Back Mr. Lucky; barely ever used; great condition; brown and black; for aggressive biking; \$150 925-371-0558

BOATS

1999-14ft.Boat / bimimi top Live well, Raytheon fish finder,25 Hp Mariner 4 stroke engine, used 40 hours Ez-haul trailer. Sacrafice for \$5,000 firm. 805-455-2915

ELECTRONIC EQUIPMENT

Car stereo system for sale. Two ZAPCO car amplifiers, studio 300X and a Z150S; Pioneer DSP Equalizer and 2-12in.JL Audio subwoofers.\$600 obo. 209-465-7064

Cushcraft A147-22: Pair of 11-element 144-148 MHz beam antennas, stacking boom, and phasing harness. \$50. 925-454-8827

Realistic Stereo AM/FM Receiver w/ 2 speakers. Works fine. \$30. 925-447-9969

Stock Stereo from 1999 Chevy Silverado. Removed when installed Custom Stereo. In Great Condition. Also will include stock speakers from doors. 29.00 925-245-1560

PowerMac. 7200/120/48MB, SCSI/USB, 17in Color Monitor. HP inkjet prntr. 250Zip, 56KModem, surge prot., sftwr, cbls, jystk. Ex.Condt! \$650.00. 925-447-3744

Heathkit T3 Audio Signal Tracer. Unit only, no probes. All tubes tested good 3/02, but sold as is. \$2/best. 530-792-7140

GIVEAWAY

Large Dog House, very sturdy, lots of character, you want it- you haul it. Great for outdoor dog. 925-964-0534

Modular computer desk with separate printer stand. 925-556-9282

HOUSEHOLD

Captains desk, solid wood ,walnut finish, w/typing tray, file drawer, good condition. Call after 5:30pm. \$100 209-835-2751

Two wood parquet coffee tables, 30x30x18 \$30, 8 foot sofa with wood trim, \$25. 925-245-4570

California King Mattress, Box Spring and Frame. \$150/obo. 925-426-1438

Framed Wine Country Map of California 35 inches high by 23 inches wide \$75, Pleasanton water color prints by Marie Pascal, \$75 ea. 925-447-8613

High Back Rocking Chair \$30: 2 Chests of 5 Drawers 33 in H x 16 in W x 12.5 in D. \$25 ea. 925-447-9969

6 Solid maple dining chairs, 2 Captins chairs and 4 standard. \$100 925-373-0626

One Serta twin bed (mattress, boxspring and frame). Immaculate condition. Paid \$400 - Sell for \$200. 925-833-2560

Pleated fabric blinds for 8ft. sliding glass door. Split blinds on one headrail with continuous loop controls. Provides excellent insulation. \$150. 925-371-1607

Entertainment console, oak finish, 2 glass doors, for TV, VCR, DVD, Stereo, etc. Good condition. \$50. Call after 5 PM. 209-836-0116

Twin bed, Scandinavian Design, white, bookcase headboard, trundle bed, 2 twin mattresses. Good condition \$50. Disassemble to move. 925-828-2208

GARAGE SALE! Saturday, May 18, 9:00 a.m. - 1:00 p.m. 4811 Kimberley-Common, Livermore. Clothes, books, toys, furniture, household/kitchen.MORE! 925-

455-5245

Kids bunk bed, top single bed ,bottom has futon that folds out to full size, good condition, \$100.00 925-447-2117

Queen size mattress and box spring, brand new. Paid \$700, asking \$300. Located in Fremont. 510-713-1122

Rolltop desk, dark oak, \$500; two matching 2-dwr file cabinets,\$75 ea; all in excellent condition 510-582-0780

Entertainment Cntr Oak 71.5x71.5, TV area 28x28x20, Adj. Shelves both sides, \$300; Sofa L-shaped 9.5x5 ft. w/queen sleeper, blue & beige plaid \$500. 209-825-4465

Washer/Dryer \$150 for the set. 1993 Whirlpool large capacity washer and matching dryer. Works great. Almond in color. 925-447-8251

Metal drafting table. Tilts and elevates. \$75.00 OBO. 925-456-3010

Rectangular, expandable, dining room table, pine. Four white and pine windsor chairs. Asking \$200. Call after 5:00pm 925-426-7400

LOST & FOUND

Missing bicycle. Cannondale mountain bike. Black with red lettering on frame. Red seat. Please call if you see this bike. Thanks! 925-867-4681

MISCELLANEOUS

Moccasins, beaded, Indian, child size circa 1924-28. \$150 OBO. 925-837-3073

GARAGE SALE - Saturday, May 18 9:00am - 2:00pm. Furniture, household items, appliances, books and more. 1859 Sixth Street, Livermore. 925-447-2425

Oak Computer desk/cart on casters, 38 inches wide with pullout printer/keyboard trays, slot for CPU. Paid \$175 - sell for \$125. 925-447-8613

150 sq feet 2-inch oak strip flooring, incl. staples. \$50. New Anderson screen door. \$25. 925-447-0596

Baby stuff for sale: Portable Crib, Swing, exersaucer, highchair and more. 209-836-4458

Garage Sale - 5/18 and 5/19 from 8-12. Jewelry, collectables, books, dishes, household items. 925-443-0499

1.5 qt. COPCO Tea Kettle, Royal Tabletop Paper Shredder, GE Electric Can Opener, Toastmaster Chrome Toaster, Pelonis Mini Furnace, \$6.each 925-447-9969

Kids stuff: One Perego double stroller - excellent condition \$80: Little Tikes Kitchen with all food \$25; Perego vinyl highchair on wheels \$20. 925-833-2560

MOVING BOXES: All sizes. Used once. Call for details. 925-245-0166

GARAGE SALE! Saturday, May 18th ONLY! 8:30-3:30pm -Multiple Families-196 Barber St., Livermore/Kids toys/bikes/household items 925-323-4833

Rancho RSX shocks & skid plate. Fits late model GM trucks with lift. Less than 750 miles and no dings in skid plate. Shocks \$100, skid plate \$250. 209-365-0412

Rock Polisher, Electric Kiln. Make reasonable offer. 925-447-3281

Need plywood sheeting for Grad Night construction project. 925-447-8557

Menís Sportcoat, Bella Nora brand, Navy color. Size 40. Paid over \$250 at Nordstromís. \$50. 925-648-0671 925-648-0671

Garage Sale - Sat. May 18, 8-2. 2248 Chateau, Livermore. Furniture, jewelry, computer software, toys, stained glass, sm appliances, bikes, books. 925-455-6557

Couch and Loveseat- Light blue, Good Condition \$125 or B/O 925-443-4848

MOTORCYCLES

2002 - Honda XR100, only 3 rides. \$2050 b/o 209-521-5062

1971 - Honda Trail 70s. One runs great \$800, second for \$400. One five-horse power mini bike runs great \$150. 925-455-0515

PETS & SUPPLIES

Free abandoned kittens. Currently bottle feeding. One male, one female available around June 1. Reserve yours now. 925-449-9078

Ball Python, very calm and friendly, 45in, 8 yrs old, lives to about 40. With cage, heaters etc. \$150. 925-443-8449

Akita Pups for Sale. 2Boys / 2Girls AKC, \$300 - Ready June 1st 209-833-3928

RECREATION EQUIPMENT

F.S. Two F2 Sailboards - Comet and Strato, 4 sails, mast, mens 2-piece Bare wetsuit, Thule racks, all or separate 925-866-9289

Windsurfer, full-sized board with full sail & all accessories. Wide, stable, excellent for beginners. Excellent condition. \$100/obo. 925-455-8895

Wetsuits: 2 piece, 6.5 mm, XL dive suit with hood, excellent. \$70. Full length, 4 mm, LT surf suit, \$40. Ti lined XL hooded vest, new, \$40. 925-803-5804

Nordic-Trac Pro Skier, computer gives time, distance, calories, heartrate, etc; folds compactly, good condition -- \$50. 925-455-5273

Nordic Track - Excel Model for sale with performance track computer & fitness grips. Excellent condition. \$150.00. 925-447-4173

Fit-One Exercise Ski Machine by FitnessQuest. Electronic readout. Hardly used. Orig price \$300. Sell for \$50/obo. Can email pic. 209-832-2790

Olhausen pool table with accessories. 8 feet: oak finish with teal colored felt. \$2,000/OBO. 925-673-1048

RIDESHARING

Express your commute, call 2-RIDE for more information or visit <http://www-r1lnl.gov/tsmp>.

Ceres/Modesto - 14 psgr Enterprise deluxe van, 7:00-3:30, \$115/month- 209-537-0229, ext. 3-6631

Modesto - One temporary seat during July and August. Leave CrossRoads Mall/Carpenter and Kansas 6:40 a.m.sharp. Exit Lab 4:45-\$70/month. 209-576-0217, ext. 2-7459

SERVICES

Close To My Heart Stamping/Scrapbooking Workshop FUN!!! 422-5077 5/25 or 6/23. Free Class! New Friends! C 925-455-8455

House Painting - Over 16 yrs experience. Call for free estimate. 209-956-3718

Do you need help with your Mac? Call me for accurate diagnostics or repairs. Home or office. Mac Certified. 209-832-4314

Wedding photographer, specializing in B&W. Complete packages/hourly rates (ideal for smaller weddings). 510-658-2577

SHARED HOUSING

Livermore, CA - 4BD home, non-smoking, share utilities, \$525 mo. + deposit. 925-960-1621

Livermore - master bedroom with pvt. bath available now N/P close to LLNL \$700.00 + 1/3 utilities. 925-371-0911

Room for Rent for the summer for Lab Intern. Walk/Bike to Lab. \$550.00 per month includes utilities and all privileges. 925-373-1166

Young adult looking for inexpensive room to rent in Livermore for summer. Can afford \$400/month needs to be near a bus line. 925-447-7049

LIVERMORE - Furnished room w/own bath in clean new home 4 mi from Lab N/S N/P \$600 inc util/full use of home. Avail now. 925-449-8034

1987 Alpenlite 5th wheel trailer. 19 ft light weight. Good condition \$4800 or offer. 846-2548

1987 - Chev. 1/2 ton 4x4 short bed pickup.

TRUCKS & TRAILERS

Camper shell, lumber rack, Alpine CD, new clutch, new cat., 143k miles. Well maintained. \$3500.00 925-447-5596

1999 - Coleman Tent Trailer, Utah, sleeps 9, used 3 times, garage stored. \$7500./OBO 209-473-8627. 925-706-8179

1997 - Toyota Tacoma LX ex. cab pick-up, 4 cyl. Ex. cond., AT, PS, PB, A/C, CD player. Lowered sport/show truck w/ Air Bags. 85K frwy mi. \$ 9500.00 209-823-1901

1996 - Chevy Ext. Cab. 3/4 ton Hvy Duty, P/S, A/C, 5 Spd, Runs Great, 48K 925-455-6310

2000 - Nissan Xterra XE 4x4 P/S, P/W, Cruise, A/C, AM/FM/CD, alloy wheels Roof Rack, Hitch (never used) 30k mi \$20k obo 510-537-0698

1998 - Toyota Tacoma. SR5, ext. cab, 2WD, Automatic, A/C, CD player, White, 40K miles, excellent cond. \$13800 best offer 209-521-5062

305/70R-16 Pro Comp Tires on 16x8 Weld Racing Outback wheels w/caps. Fits late model GM trucks. Like new, less than 750 miles. \$1,250 209-365-0412

1986 - Winnebago, 33ft, new transmission, air bags, new dash air conditioning with tow vehicle. 925-443-6015

1995 - GMC Safari 8pass Van. AC, Rear AC, Tow package, call for more info 7000 OBO 209-836-1249

1986 - Nissan pickup, 5spd manual, 145K mi, engine runs great, needs clutch soon. Call Roger days. 925-455-5273

2000 - Road Ranger 5th Wheel Model F28Y: 28 1/2 feet; 6 foot slideout-used only twice- like new. Take over payments. Contact Jose @ 209-833-1355 209-835-8164

1999 - Dodge Truck Bed Liner- fits newer 6ft. beds, comes with tailgate protector, no drilling required. 510-357-2342

1985 - Chevrolet El Camino White/Blue Int. Great cond. Small trans leak, needs smog. Ask for Rupert. 209-825-1580

94 - Camper Shell Leer White, Fits 8ft Chevy Ext Cab, Insulated with Carpet Kit. \$450.00 Excellent Conidition 925-516-5697

VACATION RENTALS

SEA RANCH - - Oceanview home. No smoking. No pets. Adults only. 2BR(KQ)/2BA 1700sqft. Hike. Bike. Whale watch. Kayak. Swim. Tide pool. [HTTP://come.to/searanch](http://come.to/searanch) 925-443-5086

SOUTH LAKE TAHOE - 3 bedroom 2 Bath Chalet,newly remodeled,nicely furnished,all amenities,Great for Families,Memorial Day Open! Reserve now for Summer! 209-599-4644

Tahoe - Sept.14-21, 2002 Studio sleeps 4 - \$695; or Nov. 23-30 townhouse (2 bdrm) sleeps 6 - \$795; or Maui, HI, Dec. 4-11 condo (2 bdrm) sleeps 6 - \$820 925-449-6048

WANTED

Do you have a used kids Motorcycle 60cc to 100cc or Kart w/suspension working condition 1990s or later for sale 209-918-1437

A motorized wheelchair in good condition. 209-234-2511

Exercise bicycle and treadmill. Will pay reasonable price. 925-443-2343

Need to borrow a baby walker and stroller. Grandchildren visiting from East coast. Will use items for 2 mos and return. Thank you. 209-537-2961

WANTED 1960 - 66 GM truck parts: SM420 - 4Spd transmission, granny 1st gear. Rockwell T-221 transfer case, Dana 44-5F front axle, or parts truck. 925-846-0645

DJ for backyard wedding reception on Saturday, 6/29 from 6 pm to 10 pm in Danville. Will pay reasonable price. 925-648-0671

Bass amp for rock group. 925-373-3146

Wanted: pooltable w/access 925-443-2173

AROUND THE LAB



More events planned for Asian Pacific American Heritage Month

There are two more special events planned at the Lab and one at Sandia in celebration of Asian Pacific American Heritage Month.

To date, the celebration has included a diversity talent show and sushi-making demonstration, both at Sandia; a scholarship presentation earlier this week and yesterday's festival, both at LLNL.

Here's a schedule of the final activities:

- Chitra Banerjee Divakaruni will discuss "Dissolving Boundaries: The Immigrant Experience for South Asian Women," on Tuesday, May 21, from noon-1 p.m. in the Bldg. 543 auditorium. Divakaruni is the author of "Arranged Marriage and Mistress of Spices," "Vine of Desire," and "Sister of My Heart."

Additionally, her writings have been published in more than 50 magazines and 30 anthologies. Her talk is part of the SSEP Diversity Speaker Series.

- Attorney Nelson Dong will speak at the Lab on Wednesday, May 29, from 1:30-2:30 p.m. in the Bldg. 123 auditorium. Dong, who works for a Minneapolis law firm, is the secretary and general counsel for the "Committee of 100," a not-for-profit organization that works for better U.S.-China relations and the civil rights of Chinese Americans. He has lectured on the history and future of Asians in America and the impact of Asians on the scientific and technical communities.
- The monthlong celebration will culminate with a

festival on Thursday, May 30, from 11:30 a.m. to 1:30 p.m. at Sandia in the Bldg. 911 facade. The event, which is open to LLNL employees, will feature ethnic food, entertainment and calligraphy.

The Asian Pacific American Heritage Month activities are sponsored by the Lab's Asian Pacific American Council, Administration & Human Resources, computing Applications & Research, Computation, Safety-Security & Environmental Protection, and the Sandia/Livermore Asian Pacific Leadership Committee.

For more information about the celebration, contact Punita Sinha, 2-0354, or Bryan Bandong, 3-0855.

PETAFL0P

Continued from page 1

ing needs. PIM merges CMOS logic and DRAM (or SRAM) memory stacks together on the same semiconductor die, making possible innovative computing structures and system architectures with unique attributes. It represents a new microarchitectural concept, fabricated using commercially available technologies. With PIM, memory bandwidth and processing power can be dramatically increased, while memory access latency and power consumption can be significantly reduced, compared to conventional microprocessor-based configurations. The approach potentially addresses a primary hurdle facing SMP-cluster scaling, namely that of memory bandwidth and latency.

WIMPS proved to be an effective three-day workshop involving more than 50 experts from diverse fields of relevance to high-end computing. The goal of the workshop was to explore the field of PIM-based systems, to accelerate their availability, implementation and application to a broad range of real-world problems including scalable embedded systems, inte-

grated accelerators and high-performance computing.

WIMPS was chaired by Thomas Sterling of the California Institute Technology and the Jet Propulsion Laboratory and was sponsored by a number of institutions including the Lab, National Security Agency, DOE Defense Programs, NASA, Sandia National Laboratories, Los Alamos National Laboratory, and DOE Office of Science.

The technical program was organized around a set of plenary presentations and three breakout working groups. The plenary presentations, each a half hour, established a shared understanding of the requirements and the state-of-the-art of PIM technology as well as the driving issues related to applications and system software. Detailed presentations describing a number of PIM research projects were given. In-depth discussion topics included: Applications and Programming Methods; Architecture and Systems; and Runtime and Operating Systems.

As a result of the deliberations and technical exchanges among the participants, it became clear that PIM does provide a potential breakthrough in performance and performance-to-cost for future computing systems, but there are many challenges that must be

addressed before such systems can become mainstream and serve the ever-growing user community.

It was recommended that the federal agencies responsible for the deployment and advancement of high-end computing for mission-critical applications should adopt policies that encourage and facilitate R&D on future PIM-based architectures and supporting software infrastructure. A foundation study was proposed to model and analyze the principle factors determining the effective operation of the basic PIM concept, to resolve important strategic issues concerning the viability of the PIM-based approach versus more conventional methods, as well as to establish optimal PIM constructs.

Research in applications and programming methodologies must also be undertaken to establish how to best exploit this important new and enabling class of computing devices and to devise fault-tolerant implementation techniques. Many of these recommendations are being considered today on a national scale through DARPA and the intelligence agencies.

For a more detailed report about the workshop, check the Web at: <http://www.llnl.gov/comp/pdfs/>

SURVEY

Continued from page 1

policy by May 31.

Smith, the deputy AD for Strategic Initiatives and Diversity, has assembled a team of 23 employees and managers who are now working on ways to implement the various recommendations made by the Survey Actions Teams (SATs). Those include:

- Modifications to the performance management system;
- Maintaining a competitive total rewards pro-

gram of pay, benefits and recognition;

- Expanding work/life services and resources such as flexible work schedules and employee services such as dry cleaning and mail services;
- Increased investment in employee and career development;
- Increased opportunities to participate in innovative R&D.

Smith is using the same "project team" or matrixed approach the Lab utilizes for its various scientific programs.

"Implementing the SAT recommendations will

make a great place to work even better," said Smith. "This SAT Implementation effort provides an excellent opportunity to demonstrate to the Lab population that their survey input was heard, and is being responded to very seriously."

Project scopes and schedules will be submitted to Smith by early June. Due to the range in size of the SAT projects, Smith said he expects significant accomplishments in the form of completed projects or "major milestones" to can occur monthly over the next year. Updates on progress will appear in *Newsline* and/or *NewsOnLine*.

SCHEDULE

Continued from page 1

March and April, policy proposals were drafted and evaluated from an operational standpoint and vetted with senior management. The result is the Laboratory's proposed Flexible Work Options policy proposals, which are available at http://www-hr.llnl.gov/PDF/hr_admin/proposed_policy/policyhome.html.

As considered in more detail in an information packet also available at this Website (click on Q&A), the Lab's business need to maintain a standard operational workweek of Monday through Friday, 8 a.m. to 4:45 p.m., shapes the flexible work options the Laboratory can offer. Briefly, under the proposals:

- Subject to business needs, additional flexibility could be approved by department heads/division leaders in the Lab's 5-day/40-hour workweek in the form of a flexible 5/40 work schedule.

- Subject to business needs, directorate management would have the authority to approve 9/80 and 4/10 work schedules for individual employees or groups of employees for six-month periods that would start in October and April of each year.
- Other improvements, such as statements of the Laboratory's Flextime, Occasional Reschedule and Telecommuting policies, would clarify and, in some cases, expand the flexible options management is currently authorized to approve.
- Related technical changes and clarifications would make the Laboratory's Hours of Work, Overtime and Ancillary Pay policies more user friendly.

Employee comments on the proposals are welcome and should be directed to Virginia George at george13@llnl.gov no later than May 31. All comments received will be considered by the Laboratory in reaching final decisions on the policy proposals. Two noontime "brown bags" on the policies are scheduled for May 23 and May 30, in the Bldg. 543 auditorium.

MAY IS BICYCLE SAFETY MONTH

We're 'Pedaling'

Bicycle Safety

This month. Every month.



THE BACK PAGE

DIRECTOR'S OFFICE

Continued from page 1

tion of all directorate events and the Film Festival.

'Event' week — Sept. 18-22

"Event" week has three days when the Lab will be showcasing its history of accomplishments and present capabilities with sponsors and partners. The weekend will be devoted to the Family Open House that has traditionally been the focal event of many previous anniversaries.

- Sept. 18 (Wednesday) — Community Special Guest Day — Guests will include elected officials from the community, representatives from civic organizations, educators, the media, other community leaders and stakeholders, as well as industrial partners and contractors. Tours of Lab facilities and panel discussions on Lab research programs will be provided.

- Sept. 19-20 (Thursday-Friday) — Special Guest Days — Guests will include sponsors, stakeholders and partners from industry, government and academia. Thursday will feature a panel of previous Lab directors and the summary meeting of the CGSR conferences on the "Future of Science and Technology." Friday's schedule features an event with senior government and university officials and an employee celebration in the afternoon.

- Sept. 21-22 (Saturday-Sunday) — Family Open House — Family Open House for the 50th anniversary will be similar in many ways to previous Family Open Houses. It will also include some special features such as a central meeting place and special events for Lab retirees.

Community events

In addition to Community Special Guest Day in September, the Lab will be participating with booths and displays in several public events in local communities. The Public Affairs Office is using its Speaker's Bureau to provide Lab speakers to civic organizations interested in the history of the Lab and its current capabilities. A new community tour of the Lab kicks off this month, and school tours will be available in October. Having started with the Dublin St. Patrick's Day parade on March 16, a Lab float is scheduled to appear in the Livermore, Pleasanton and Danville parades on June 8, June 22, and July 4, respectively.

Publications

The Lab's 2001 annual report that was just published not only highlighted the Lab's many accomplishments for the past year, but also included a five-decade perspective of work in major Lab program areas. For 2002, each S&TR issue includes a historical



Al Garruto and Judy Rice of TID show off a poster display they've created as part of a package of displays honoring the Lab's 50th anniversary. The posters can be seen in the Bldg. 111 lobby and California room, the cafeterias and the Bldg. 123 lobby. They also will be on exhibit at the Westgate Badge Office and Site 300. Traveling displays also are available.

50th anniversary points of contact

Directorate

Administration
Biology & Biotechnology Research Program
Chief Financial Officer Organization
Chemistry & Materials Science
Computation
Defense & Nuclear Technologies
Directors Office
Energy & Environment
Engineering
Laboratory Services
National Ignition Facility Programs
Nonproliferation, Arms Control & International Security
Physics & Advanced Technologies
Safety, Security & Environmental Protection

Point of contact

Susan Houghton
Cindy Thomas
Greg Bequette
Trish Baisden
Bing Young
Kent Johnson
Lynda Yon
Norm Burkhard
Don Meeker
Judy Lussie
Craig Wuest
Lauren de Vore
Karl van Bibber
Manny Lateiner

perspective of the broad topics that together help define the Lab, as was done for nuclear weapons design in the January/February issue.

Two 50th anniversary publications will be issued later this summer. One highlights 50 years of accomplishments, the other, 50 years of stories — told by former and current employees.

Employee involvement

Being involved and being informed are in many ways one and the same thing. To help inform employees on the history of the Lab, *Newsline* has an ongoing, weekly feature highlighting the Lab's 50-year his-

tory, year by year, from 1952 through 2002 (see page 3). *Newsline* and *NewsOnLine* will continue to request employee input to many of the activities surrounding the 50th celebration. Most recently, many employees provided suggestions for the Lab's Time Capsule, which is planned for dedication during the "event" week and buried shortly afterward near the Visitors Center. The Public Affairs Office will also use *Newsline* and *NewsOnLine* to request volunteers for upcoming community events, such as the parades and local fairs.

On the Lab's external Website (<http://www.llnl.gov>), a pointer is provided to a 50th anniversary home page (http://www.llnl.gov/50th_anniv/). The highlight of the anniversary's home page is a Web-based timeline (<http://www.llnl.gov/timeline/>) that provides narrative, photo and film footage coverage of the Lab's 50-year history. The information is provided in a decade-by-decade format from 1950s through the 2000s. The Lab's internal Web page, Grapevine, also has a 50th anniversary Web page link that contains more detailed information.

In addition to these institutional sources of information, each directorate (see table) has named a "point-of-contact" for integrating all aspects of the individual directorate's 50th anniversary activities. These POCs are available for additional information regarding specific directorate activities and ways employees can help exploit existing or scheduled activities to support the 50th anniversary celebration.

I encourage all employees to participate in the community, institutional, and directorate activities planned for the Lab's 50th Anniversary celebration. If you have comments or suggestions, you should feel comfortable contacting me directly, and most importantly, be sure to have a good time celebrating 50 years of "Making History, Making a Difference."

Tom Isaacs, the director of the Office of Policy, Planning and Special Studies, is also coordinating the planning for various anniversary events.

Celebration planning needs to include reviews

For the upcoming Family Day — 50th anniversary events, any documents, posters or other multi-media displays not previously reviewed and/or released to the general public need to be reviewed for classification and export control.

Labwide progress continues to be made in the area of export control, and the Office of Classification and Export Control (OCEC) wants to continue that progress during 50th anniversary events and ensure all information displayed has been appropriately reviewed. OCEC will be available to help building coor-

dinators and authorized derivative classifiers (ADCs) prepare their buildings/program areas on an on-call basis.

A current list of building coordinators can be found in the Lab's telephone directory. The Laboratory's ADCs can be located through OCEC's Web page.

An early and thorough review by the building coordinators, ADCs and OCEC is recommended in order to accommodate changes that may need to be made. Contact Nan Prentice at 2-4403 to schedule times for reviews.



Newsline
UC-LLNL
PO Box 808, L-797
Livermore, CA 94551-0808